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JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

Inspection Report

Representatives Present During the Inspection:	
Company	Rusty Netz Environmental Coordinator
OGM	Karl Houskeeper Environmental Scientist III

Permit Number:	C0070042
Inspection Type:	PARTIAL
Inspection Date:	Thursday, June 18, 2009
Start Date/Time:	6/18/2009 8:00:00 AM
End Date/Time:	6/18/2009 11:00:00 AM
Last Inspection:	Thursday, May 21, 2009

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Overcast/Raining, Temp. 53 Deg. F.

InspectionID Report Number: 2043

Accepted by: jhelfric
7/9/2009

Permitee: **SUNNYSIDE COGENERATION ASSOCIATES**
Operator: **SUNNYSIDE COGENERATION ASSOCIATES**
Site: **STAR POINT REFUSE**
Address: **ONE POWER PLANT RD, PO BOX 159 SUNNYSIDE UT 84539**
County: **CARBON**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

152.81	Total Permitted
88.78	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☐ Federal
- ☐ State
- ☐ County
- ☑ Fee
- ☐ Other

Types of Operations

- ☐ Underground
- ☐ Surface
- ☐ Loadout
- ☐ Processing
- ☑ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Rick Carter, Power Plant Manager, was present during the inspection.

Inspector's Signature: Karl R. Houskeeper **Date** Thursday, June 18, 2009

Karl Houskeeper, Environmental Scientist III
Inspector ID Number: 49

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. *Substantiate the elements on this inspection by checking the appropriate performance standard.*
   a. *For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.*
   b. *For PARTIAL inspections check only the elements evaluated.*
2. *Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.*
3. *Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.*
4. *Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.*

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	☐	☐	☐	☐
2. Signs and Markers	☑	☐	☑	☐
3. Topsoil	☐	☐	☐	☐
4.a Hydrologic Balance: Diversions	☑	☐	☑	☐
4.b Hydrologic Balance: Sediment Ponds and Impoundments	☑	☐	☑	☐
4.c Hydrologic Balance: Other Sediment Control Measures	☐	☐	☐	☐
4.d Hydrologic Balance: Water Monitoring	☑	☐	☐	☐
4.e Hydrologic Balance: Effluent Limitations	☐	☐	☐	☐
5. Explosives	☑	☑	☐	☐
6. Disposal of Excess Spoil, Fills, Benches	☑	☐	☐	☐
7. Coal Mine Waste, Refuse Piles, Impoundments	☑	☐	☑	☐
8. Noncoal Waste	☑	☐	☐	☐
9. Protection of Fish, Wildlife and Related Environmental Issues	☐	☐	☐	☐
10. Slides and Other Damage	☐	☐	☐	☐
11. Contemporaneous Reclamation	☐	☐	☐	☐
12. Backfilling And Grading	☐	☐	☐	☐
13. Revegetation	☐	☐	☐	☐
14. Subsidence Control	☐	☐	☐	☐
15. Cessation of Operations	☐	☐	☐	☐
16.a Roads: Construction, Maintenance, Surfacing	☐	☐	☐	☐
16.b Roads: Drainage Controls	☐	☐	☐	☐
17. Other Transportation Facilities	☐	☐	☐	☐
18. Support Facilities, Utility Installations	☐	☐	☐	☐
19. AVS Check	☐	☐	☐	☐
20. Air Quality Permit	☐	☐	☐	☐
21. Bonding and Insurance	☐	☐	☐	☐
22. Other	☐	☐	☐	☐

2. Signs and Markers

The mine ID signs are located at the contact points of the public road to the permit area and contains all of the appropriate information. All other signs and markers observed during the inspection were in compliance with the approved MRP.

4.a Hydrologic Balance: Diversions

An erosional cut is apparent on the outslope side of the refuse pile, behind the culvert inlet located on the inslope side and surface of the refuse pile. Further investigation is needed to determine if the culvert inlet and/or apron is allowing bypass water to trace the outside of the culvert and then manifest on the outslope of the pile by creating an errosional cut. The errosional cut is becoming large enough that maintenance work is required.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Several pre treatment sediment basins are nearing capacity and need maintenance work. One sediment pre treatment is currently at capacity.

7. Coal Mine Waste, Refuse Piles, Impoundments

The pile is being mined in lifts. The pile appeared stable. Concerns over drainage and diversions are referenced under item 4a. of this report.